

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Sftpd^{tm1Jhf}/Sftpd^{tm1Jhf}](#)

RRID:MGI:3606959

Type: Organism

Proper Citation

RRID:MGI:3606959

Organism Information

URL:

Proper Citation: RRID:MGI:3606959

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal pulmonary elastic fiber morphology, lung inflammation, abnormal chemokine level, abnormal neutrophil physiology, abnormal cytokine level, abnormal lung volume, increased neutrophil cell number, abnormal surfactant secretion, thick pulmonary interalveolar septum, abnormal cytokine level, decreased body weight, abnormal lung morphology, abnormal lipid homeostasis, pulmonary fibrosis, abnormal macrophage morphology, abnormal surfactant composition, increased susceptibility to viral infection, mortality/aging, weight loss, overexpanded pulmonary alveoli, abnormal macrophage morphology, lung inflammation, emphysema, increased macrophage cell number, overexpanded pulmonary alveoli, abnormal macrophage physiology, abnormal lung morphology, increased macrophage cell number, mortality/aging, abnormal alveolar macrophage morphology, abnormal pulmonary alveolus morphology

Affected Gene: Sftpd

Genomic Alteration: tm1Jhf

Catalog Number: 3606959

Background: involves: 129P2/OlaHsd * Black Swiss

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11698462](#), [PMID:9774472](#), [PMID:17967856](#), [PMID:10801980](#)

Organism Name: Sftpd^{tm1Jhf}/Sftpd^{tm1Jhf}

Record Creation Time: 20240120T190615+0000

Record Last Update: 20240130T202014+0000

Ratings and Alerts

No rating or validation information has been found for Sftpd^{tm1Jhf}/Sftpd^{tm1Jhf}.

No alerts have been found for Sftpd^{tm1Jhf}/Sftpd^{tm1Jhf}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.